



Certificate of Accreditation

International Accreditation Japan (IAJapan) hereby accredits the following conformity assessment body as a testing laboratory of ASNITE accreditation program.

Accreditation Identification: ASNITE 0128 Testing

Name of Conformity Assessment Body: Power Conditioner Testing Center,
Power Technology Testing Laboratory,
Japan Electrical Safety & Environment Technology
Laboratories (JET)

Name of Legal Entity : Japan Electrical Safety & Environment Technology
Laboratories (JET)

Location of Conformity Assessment Body: 1-12-28 Motomiya, Tsurumi-ku,
Yokohama-shi, Kanagawa 230-0004, JAPAN

Scope of Accreditation: as the following pages

Accreditation Requirement: ISO/IEC 17025:2017*

* The relevant accreditation requirements described in the Accreditation Scheme Document for ASNITE-T (G) are also applied.

Effective Date of Accreditation: 2024-11-25

Expiry Date of Accreditation: 2028-11-24

Date of Initial Accreditation: 2017-11-14

A handwritten signature in black ink, appearing to read 'K. Horisaka'.

KAZUHIDE Horisaka

Chief Executive, International Accreditation Japan (IAJapan)

National Institute of Technology and Evaluation

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- International Accreditation Japan (IAJapan) is a laboratory accreditation body which has signed MRAs of ILAC (International Laboratory Accreditation Cooperation) and APAC (Asia Pacific Accreditation Cooperation).
 - MRA requirements are, in addition to relevant international standards and guides, requirements for participation in proficiency testing programs, surveillance and reassessment, and the policy for the traceability of measurement for MRA purpose.
 - This laboratory fulfills ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation means this laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).
 - The latest accreditation information is publicly available on IAJapan Website as an accreditation certificate.

Name of Laboratory : Power Conditioner Testing Center, Power Technology Testing Laboratory,
Japan Electrical Safety & Environment Technology Laboratories (JET)
Address : 1-12-28 Motomiya, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0004, JAPAN
Conformity Assessment Activities : Management System Operation and Reporting of Results

Name of Office : Fukushima Power Conditioner System Testing Laboratory,
Power Conditioner Testing Center, Power Technology Testing Laboratory,
Japan Electrical Safety & Environment Technology Laboratories (JET)
Address : 2-5-1 Machiikedai, Koriyama-shi, Fukushima 963-0298, JAPAN
Conformity Assessment Activities : Testing, Review fo Results etc.

Name of Rental Laboratory : Smart System Research Facility, Fukushima Renewable Energy Institute,
National Institute of Advanced Industrial Science and Technology
Address : 2-5-1 Machiikedai, Koriyama-shi, Fukushima 963-0298, JAPAN

Name of Office : Instrument Calibration Group, Yokohama Laboratory,
Japan Electrical Safety & Environment Technology Laboratories (JET)
Address : 1-12-30 Motomiya, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0004, JAPAN
Conformity Assessment Activities : Calibration of Measuring Instruments

<Power Conditioner Testing Center, Power Technology Testing Laboratory's Scope of Accreditation>

Effective Date of Accreditation: 2024-11-25				
Materials or Products Tested	Test Type (Testing Method (s))	Component, Parameter or Characteristic Tested	Testing Method Standard (s)	Notices
Power Conditioner	Power Quality Test for Interconnection of Power Systems	Voltage and Current	PEA B.E.2559(2016) ^{*1} Attachment 6 3.1, 3.2 and 3.3 MEA Grid-connected Inverter Regulation(2015) ^{*2} 4.3.1, 4.3.2 and 4.3.3	※1 Test method of PEA (Provincial Electricity Authority), Thailand. · PEA B.E.2559(2016) : Provincial Electricity Authority on Requirement of Power Network System Interconnection Code ※2 Test method of MEA (Metropolitan Electricity Authority), Thailand.
	Power System Stability Test for Interconnection of Power Systems	Voltage and Current	PEA B.E.2559(2016) ^{*1} Attachment 6 3.4 and 3.5	
	Fault Ride Through Test during Power System Disturbance for Interconnection of Power Systems	Voltage and Time	PEA B.E.2559(2016) ^{*1} Attachment 6 3.6	
	Test under Abnormal Grid Condition for Interconnection of Power Systems	Voltage, Frequency and Time	PEA B.E.2559(2016) ^{*1} Attachment 6 3.7, 3.8, 3.9 and 3.10 MEA Grid-connected Inverter Regulation(2015) ^{*2} 4.3.4, 4.3.5 and 4.3.7 IEC 62116 6 and Annex B	
	Efficiency Test for Interconnection of Power Systems	Voltage and Current	EN 50530 4, 5, Annex D, Annex E and Annex F	-

(End of Documents)